PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| TRANSMITTAL LETTER TO THE UNITED STATES | | ATTORNEY'S DOCKET NUMBER 13111-00042-US1 | | | | | |
|--|--|---|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO 41 km wit, ee 37 CFR 1.5) | | | | | |
| | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | |
| PCT/EP04/13983 | 8 December 2004 | 9 December 2003 | | | | | |
| TITLE OF INVENTION AMPHOLYTIC ANIONIC COPOLYMERS | . | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | |
| Son Nguyen-Kim et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | |
| 3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. The US has been elected (Article 31). | | | | | | | |
| 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | | |
| a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. x has been communicated by the International Bureau. | | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. X An English language translation of the | ne International Application as filed (35 | 5 U.S.C. 371(c)(2)). | | | | | |
| a. x is attached hereto. | | | | | | | |
| b. has been previously submitted u | | | | | | | |
| 7. Amendments to the claims of the Int | emational Application under PCT Artic | de 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| b. have been communicated by the | e International Bureau. | | | | | | |
| c. have not been made; however, | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| d. have not been made and will no | d. have not been made and will not be made. | | | | | | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | |
| 11. x An Information Disclosure Stateme | ent under 37 CFR 1.97 and 1.98. | | | | | | |
| 2. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. x A preliminary amendment. | | | | | | | |
| 4. x An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. A substitute specification. | | | | | | | |
| 16. A power of attorney and/or change of address letter. | | | | | | | |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. | | | | | | | |
| 8. A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | |
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| U.S. APPLICATION | 7582 | 2°21.57 | INTERNATIONAL APPLI PCT/EI | CATION NO. P04/13983 | ATTORNEY'S DOCKET NUMBER 13111-00042-US1 | | |
|--|---|----------------------|---|-------------------------|--|------------------|--|
| 20. x Other items or information: Return Receipt Postcard | | | | | | | |
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| | | | | | | | |
| The follow | The following fees have been submitted | | | | CALCULATIONS PTO USEONLY | | |
| 21. x Basic national fee (37 CFR 1.492(a)) \$300 | | | | \$ 300.0 | 0 | | |
| If the written opin | nination fee (37 tion prepared by IS PEA/US indicates a | \$ 200.0 | 0 | | | | |
| | ch fee (37 CFR | | | \$200 | _ | | |
| If the written opin | ion of the ISA/US | or the international | l preliminary examination | report prepared by | | | |
| Search fee (37 C | FR 1.445(a)(2)) ha | s been paid on the | of PCT Article 33(1)-(4) as international application | to the USPTO as an | | | |
| | | | than the US and provide | | \$ 400.0 | 0 | |
| previously | nternational Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB | | | \$400 | | | |
| | TOTAL OF 21, 22 | | | | \$ 900.0 | 0 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | |
| Total Sheets | Extra Sheets | | additional 50 or fraction up to a whole number) | RATE | | | |
| 55 - 100 = | /50 = | | x \$250.00 | | \$ | | |
| Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | \$ | | | | |
| CLAIMS | NUN | MBER FILED | NUMBER EXTRA | RATE | | | |
| Total clain | - + | 6 - 20 = | 16 | x 50.00 | 800.00 | | |
| | Independent claims | | | | 0.0 | 0 | |
| MOLTIPLE DEPI | ENDENT CLAIM(S | (ii applicable) | TOTAL OF A | | \$ 1,700.0 | , | |
| TOTAL OF ABOVE CALCULATIONS = \$ 1,700.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | | | |
| Д | - Claims Small emity | y status. See 37 C | | <u> </u> | | | |
| | | | | SUBTOTAL = | \$ 1,700.0 | 0 | |
| | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | | |
| TOTAL NATIONAL FEE = | | | \$ 1,700.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | | | | |
| | | | | | \$ | | |
| | | | TO | TAL FEES ENCLOSED = | \$ | 1,700.00 | |
| | | | | | Amount to be refunded: | \$ | |
| | | | | | Amount to be charged | \$ | |
| | | | | | | | |

TO 1582226 AP3 Rec'd PC1/PTO 09 JUN 2006 Approved for use through 03/31/2007. OMB 085140021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.

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| | ton or mornitable. Commerce of the control of the c | | | | | | |
|--|--|--|--|--|--|--|--|
| | | | | | | | |
| a A check in the amount of \$ to cover the above | fees is enclosed. | | | | | | |
| b. X Please charge my Deposit Account No. 03-2775 in the amou A duplicate copy of this sheet is enclosed. | nt of \$1,700.00 to cover the above fees. | | | | | | |
| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775 . A duplicate copy of this sheet is enclosed. | | | | | | | |
| Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. | | | | | | | |
| | | | | | | | |
| OFNID ALL CORDESPONDENCE TO | Donald K. Drummond | | | | | | |
| SEND ALL CORRESPONDENCE TO: | side pistration No. 52,834 | | | | | | |
| Burton A. Amernick | GGC & G - 034 | | | | | | |
| CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 | Burton A. Amernick | | | | | | |
| Washington, DC 20036 (202) 331-7111 | NAME | | | | | | |
| CUSTOMER NUMBER: | 24,852 | | | | | | |
| - | REGISTRATION NUMBER | | | | | | |
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40/582227 AP3 Rec'd PCT/PTO 09 JUN 2008

Date

June 9, 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Not Yet Assigned **Application Number** FEE TRANSMITTAL Concurrently Herewith Filing Date Son Nguyen-Kim First Named Inventor For FY 2005 **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit **TOTAL AMOUNT OF PAYMENT** 13111-00042-US1 1,700.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): x Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) <u>Fee (\$)</u> Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 180 360 Extra Claims **Total Claims** Fee (\$) Fee Paid (\$) **Multiple Dependent Claims** 16 36 Fee Paid (\$) Fee (\$) Fee Paid (\$) Indep. Claims Extra Claims - 3 = 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) __ (round up to a whole number) x 55 - 100 = _ 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other ... 200.00 1642 National Stage Search Fee - search report ... 400.00 1615 National Stage claims - extra total (over twenty) 800.00 SUBMITTED BY Registration No. 24.852 Signature Telephone (202) 331-7111

Name (Print/Type

Burton A. Amernick